

# Receiving Report

Date: 14/01/22 Batch No: M/27 992  
 Supplier: THYSSSEN Dart P/O: 22595

Packing Slip: Yes ☒ No ☐ Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Invoice: Yes ☐ No ☒ Waybill Attached: Yes ☐ No ☒ N/A ☐  
 Receipt: Cash ☐ Cr ☐ Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QCC Inspection DAS 16 14/01/22 N/A ☒  
 Work Order 9-89 N/A ☒

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin: 14/01/22  
 Date    
 Received/Costing    
 Initial  

Location

## Page 1 of 1

All amounts are calculated in domestic currency.

4

## All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<b>Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd</b>											
PO22595	1		M7075T6B1.500X1.5 f 00		1/29/2014	1/22/2014	36.0000	\$13.26	0.0000	0	\$477.47
CAD	No		7075 T6 BAR 1.500 f x 1.500 M127992		36.0000	DESJ02		\$477.47	0.0000	0	
								Total Received Quantity:			36.0000
								Total Qty to Inspect (PO U/M):			0.0000
								Total Reject Quantity:			0.0000
								Total Receipt Value:			\$477.47
								Total Balance Due Quantity:			0.0000

SHIP From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: ( 1 )  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

No: PEC 859001  
Ship Date 21Jan14 at 13:57 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115 )  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N G

1) Our Order PEC-641221- 1 Your PO # 22595  
ALUMINUM SQUARE BAR 7075-T651 QQ-A-225/9  
1.50" X 144.0000"

Heat Number  
MA20126120

Tag No  
253369

Quantity  
36 FT

PCS  
3

Wt LBS  
99

Tags  
1

PCS  
3

LBS  
99

TOTAL:

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 1 BOX GW. 135 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 1 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION  
TUN/OST# 1017227084 TUN/01 TDS/GST TUN/UST # 140222024 DT0001

DATE



# B I L L O F L A D I N G

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CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

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Page: 1 .... Last

1 Box R-554 MB ✓

Andia  
Bullani

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REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE



# Certified Inspection Report

03/06/13  
00:25:17

Alcoa Inc.  
Massena Operations  
Park Avenue East, Massena, NY 13662



Customer  
**Copper Brass Sales**  
Customer P.O. No.  
**5400171821**

Customer Part No.  
**(ALSQ00010)**  
MMC-A6072-010

Govt. Contract No.

Ship To  
**Copper Brass Sales**  
**13338 Orden Dr. Building**  
**Santa Fe Springs, CA 906**

We hereby certify that the material covered in this report has been inspected in accordance with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, or as previously agreed to with customer and that samples representative of the material met the composition limits and have the mechanical properties shown on the face of this sheet.  
Manufactured under an ISO/TS 16949 registered quality management system  
Melted and manufactured in the USA.

Zhou Wang, Quality Assurance Manager

Date Shipped **03/05/13** Weight Shipped **1,976 lbs** Product **CFRB-CF SQ. Specific Length** BOL **000160956**  
Alloy - Temper **7075-T651** Size **1.50000 IN** Shape **SQ** Config **12 FT** QRR

Specifications:  
ASTM B21-1-12E1  
AMS 4123H (Except Marking)  
QA-225/9E  
AMS-QQA-225/9  
Material conforms to T6 requirements

Product produced and marked to the requirements of AMS-QQA-225/9 also meets the requirements of QQ-A-225/9.  
Product produced and marked to the requirements of QQ-A-225/9 also meets the requirements of AMS-QQ-A-225/9.

## TEST REQUIREMENTS

Test	U.T.S.	T.Y.S.	%Elong	Test	Test	Test	Test	Test	Test	Test
Max:										
Min:	<b>77.0</b>	<b>66.0</b>	<b>07.0</b>							

Test Results	No. of Tests	U.T.S.	T.Y.S.	%Elong	Test	Test	Test	Test	Test	Test
Lot / Work Order <b>MA20126120</b>	<b>3</b>	<b>81.4</b>	<b>74.5</b>	<b>16.5</b>						
	Max:	<b>80.0</b>	<b>73.1</b>	<b>16.0</b>						
	Min:									

When 2 or more tests per lot are made, the highest and lowest values are reported.  
Analysis obtained from one or more samples in this lot.

## TEST ABBREVIATIONS

U.T.S. Ultimate Tensile Strength KSI  
T.Y.S. Tensile Yield Strength KSI  
%Elong Elongation % in 2"

Aluminum Association Chemical Composition Limits (in Weight %)	%SI	%FE	%CU	%MN	%MG	%CR	%ZN	%TI	%Others	%AL
ALLOY <b>7075</b>	<b>0.40</b>	<b>0.50</b>	<b>2.0</b>	<b>0.30</b>	<b>2.9</b>	<b>0.28</b>	<b>6.1</b>	<b>0.20</b>	<b>0.05</b>	<b>0.15</b>
	Max								Each	Rem
	Min		<b>1.2</b>		<b>2.1</b>	<b>0.18</b>	<b>5.1</b>		Total	

## Actual Started Chemistry

LOT/WORK ORDER	%SI	%FE	%CU	%MN	%MG	%CR	%ZN	%TI	%OE	%OT	%AL
MAX	<b>0.06</b>	<b>0.16</b>	<b>1.7</b>	<b>0.03</b>	<b>2.5</b>	<b>0.20</b>	<b>5.9</b>	<b>0.02</b>	<b>LT 0.05</b>	<b>LT 0.15</b>	<b>Rem</b>
MIN	<b>0.05</b>	<b>0.14</b>	<b>1.6</b>	<b>0.02</b>	<b>2.5</b>	<b>0.19</b>	<b>5.7</b>	<b>0.02</b>			

## NOTES:

Mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product.  
This alloy meets the requirements of EU 2002/95/EC (RoHS) and EU 2000/53/EC for lead, mercury, cadmium and hexavalent chromium.

From: ThyssenKrupp Materials NA  
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402907953  
CSCAR Cstor 255042  
Wgt.: 99 LB Date 01/14/2014

John A. Garbino



FORM: 1006

WORKORDER:

2402907953

# COPPER AND BRASS SALES

MATERIAL TYPE

ALUMINIUM ALLOYS

PRODUCT DESIGNATION

2014 2024 2224 2324 7050 7075 7150 7175 7475 ALUMEC 89 ALUMEC 99 QC-7

## "WARNING"

SMALL CHIPS,FINE TURNINGS AND DUST MAY IGNITE READILY.EXPLOSION POTENTIAL MAY BE PRESENT WHEN:DUST OR FINES ARE DISPERSED IN THE AIR; FINE, DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH CERTAIN METAL OXIDES; OR,CHIPS,FINES,DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH WATER OR MOISTURE.KEEP AWAY FROM IGNITION SOURCE.USE EXPLOSION-PROOF VENTILATION.KEEP MATERIAL DRY.

THIS PRODUCT CONTAINS BERYLLIUM AND COPPER.INHALING BERYLLIUM DUST OR FUMES MAY CAUSE CHRONIC BERYLLIUM DISEASE (CBD),A SERIOUS CHRONIC LUNG DISEASE IN SOME INDIVIDUALS.BERYLLIUM IS A CANCER HAZARD;OVER TIME CBD AND CANCER CAN BE FATAL,TARGET ORGAN IS PRIMARILY THE LUNG.INHALING LARGE AMOUNTS OF COPPER,MAGNESIUM OXIDE,MANGANESE OXIDE,AND ZINC OXIDE FUMES OR DUST MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS.CHRONIC OVEREXPOSURE TO COPPER MAY CAUSE THICKENING OF THE SKIN;AND SKIN,TEETH,AND HAIR DISCOLORATION.CHRONIC OVEREXPOSURE TO MANGANESE DUST CAN CAUSE CENTRAL NERVOUS SYSTEM DAMAGE,SCARRING OF THE LUNGS AND REPRODUCTIVE HARM IN MALES.TARGET ORGAN IS PRIMARILY THE LUNG,BUT REPEATED HIGH EXPOSURE CAN ALSO AFFECT THE LIVER.CHRONIC OVEREXPOSURE TO IRON OXIDE DUST/FUME MAY CAUSE LUNG SIDEROSIS.CHRONIC OVEREXPOSURE TO SILICON DUST CAN CAUSE CHRONIC BRONCHITIS.OVEREXPOSURE TO AMORPHOUS SILICA CAN CAUSE DRYING OF THE MUCOUS MEMBRANES OF THE EYES,NOSE,AND THROAT.

THIS PRODUCT ALSO CONTAINS NICKEL AND CHROMIUM COMPOUNDS.INHALATION OF NICKEL DUST OR FUME MAY RESULT IN INFLAMMATION OF THE RESPIRATORY TRACT AND CAUSE NASAL AND/OR LUNG CANCER.NICKEL HAS BEEN IDENTIFIED AS A POTENTIAL HUMAN CARCINOGEN.EXPOSURE TO CHROMIUM DUST OR FUMES MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS AND KIDNEY AND LIVER DAMAGE.UNDER HIGH TEMPERATURES,HEXAVALENT CHROMIUM MAY BE PRODUCED,IF IN THE INSOLUBLE FORM,IT IS A CONFIRMED HUMAN CARCINOGEN.(CALIFORNIA PROPOSITION 65).

IF COATED WITH OIL,MAY CAUSE SKIN IRRITATION/DERMATITIS BY CONTACT.WELDING FUME IS LISTED AS A POSSIBLE CARCINOGENIC TO HUMANS.

READ THE ALUMINIUM/ALUMINIUM ALLOYS MATERIAL SAFETY DATA SHEET (MSDS) ON FILE WITH YOUR EMPLOYER BEFORE WORKING WITH THIS MATERIAL.

\* If processing or recycling produces particulate,use exhaust ventilation or other controls designed to prevent exposure to workers. Examples of such activities include melting, welding,grinding,abrasive sawing,sanding and polishing.Any activity which abrades the surface of this material can generate airborne particulate.Use appropriate NIOSH approved respiratory protection (P95; P100 for lead with, quantitative fit testing required) if exposures exceed the permissible limits.

\* The Occupational Safety and Health Administration (OSHA) have set mandatory limits on occupational exposures.

\* Aluminum, in solid form and as contained in finished products presents no special health risk.

\* Sold for manufacturing purposes only.This product can be recycled; contact your sales representative.

For additional information, call or write to Copper and Brass Sales,22355 West Eleven Mile Road, Southfield, MI 48033,telephone 248-233-5600, or visit our web site @ [www.copperandbrass.com](http://www.copperandbrass.com).

ALUMINUM LABEL NO. 300-1056

ISSUED 10/01/2008



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 7075T6B 1.5x1.5 / M127992  
 RECEIVED BY: Line Degarden  
 DATE: Jan 22<sup>nd</sup>, 2014  
 P/O# 22595  
 QUANTITY ORDERED: 36'  
 THICKNESS ORDERED: 1.50" x 1.50"  
 SHEET SIZE:                       
 MATERIAL CERT RECEIVED: yes  
 QUANTITY RECEIVED: 3 x 12'  
 THICKNESS RECEIVED: 1.50" x 1.50"  
 SHEET SIZE RECEIVED:                     

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
INCORRECT FINISH	Y <input checked="" type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N	
INCORRECT MATERIAL	Y <input checked="" type="radio"/> N	
INCORRECT THICKNESS	Y <input checked="" type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	AMS-QQ-A-225/9
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	MA20126120
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	
		7075T6			
		1.5 x 1.5 x .250			
		74HRB			

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u>	BY: <u>                    </u>
DATE: <u>10</u>	DATE: <u>                    </u>
<u>14/01/22</u>	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO22595**

Purchase Order Date 1/13/2014

PO Print Date 1/13/2014

Page Number 1 of 1

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**PAID**  
613 632 1053

Contact Name  
Vendor Phone 905 669 9444

Ship To Contact  
Ship To Phone  
Ship Via: VENDOR'S TRUCK  
Ship Acct:

Buyer  
Customer POID  
Customer Tax #  
Terms  
Currency  
FOB  
Chantal Lavoie  
10127-2607  
Net 30  
CAD  
FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M7075T6B1.500X1.500	7075 T6 BAR 1.500 x 1.500	1/17/2014 Yes 1/17/2014		36.00 ✓ f	\$14.11	\$507.84
MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR CUT FROM PLATE QQ-A-250/12							
Line Total:							\$507.84
2	M303B0.500X0.500	AISI 303 Bar .500 x .500	1/17/2014 Yes 1/17/2014		24.00 ✓ f	\$3.71	\$89.00
MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE							
Line Total:							\$89.00
PO Total:							\$596.84

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.  
No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required (YES) NO  
PST# 6122-5207

Change Nbr: 1

Change Date: 1/13/2014